

RAW SEQUENCE LISTING

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Application Serial Number: 10/669,441
Source: 1FWO
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PATENT APPLICATION: US/10/669,441

DATE: 02/08/2007

TIME: 14:58:23

Input Set : N:\efs\02_08_07\10669441A_efs\SHAP-110_Seq_Listing_ST25.txt
 Output Set: N:\CRF4\02082007\J669441.raw

3 <110> APPLICANT: Shapiro, Leland
 5 <120> TITLE OF INVENTION: Inhibitors of Serine Protease Activity, Methods and
 Compositions
 6 for Treatment of Nitric Oxide-Induced Clinical Conditions
 8 <130> FILE REFERENCE: SHAP-000110 (Formerly 330310.00101)
 10 <140> CURRENT APPLICATION NUMBER: 10/669,441
 11 <141> CURRENT FILING DATE: 2003-09-25
 13 <150> PRIOR APPLICATION NUMBER: 10/427,929
 14 <151> PRIOR FILING DATE: 2003-05-02
 16 <160> NUMBER OF SEQ ID NOS: 1
 18 <170> SOFTWARE: PatentIn version 3.4
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 417
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Homo sapiens
 25 <300> PUBLICATION INFORMATION:
 26 <301> AUTHORS: Ciliberto, et al.
 27 <303> JOURNAL: Cell
 28 <304> VOLUME: 41
 29 <306> PAGES: 531-540
 30 <307> DATE: 1985
 32 <400> SEQUENCE: 1
 34 Met Pro Ser Ser Val Ser Trp Gly Ile Leu Leu Ala Gly Leu Cys Cys
 35 1 5 10 15
 38 Leu Val Pro Val Ser Leu Ala Glu Asp Pro Gln Gly Asp Ala Ala Gln
 39 20 25 30
 42 Lys Thr Asp Thr Ser His His Asp Gln Asp His Pro Thr Phe Asn Lys
 43 35 40 45
 46 Ile Thr Pro Asn Leu Ala Glu Phe Ala Phe Ser Leu Tyr Arg Gln Leu
 47 50 55 60
 50 Ala His Gln Ser Asn Ser Thr Asn Ile Phe Phe Ser Pro Val Ser Ile
 51 65 70 75 80
 54 Ala Thr Ala Phe Ala Met Leu Ser Leu Gly Thr Lys Ala Asp Thr His
 55 85 90 95
 58 Asp Glu Ile Leu Glu Gly Leu Asn Phe Asn Leu Thr Glu Ile Pro Glu
 59 100 105 110
 62 Ala Gln Ile His Glu Gly Phe Gln Glu Leu Leu Arg Thr Leu Asn Gln
 63 115 120 125
 66 Pro Asp Ser Gln Leu Gln Leu Thr Thr Gly Asn Gly Leu Phe Leu Ser
 67 130 135 140
 70 Glu Gly Leu Lys Leu Val Asp Lys Phe Leu Glu Asp Val Lys Lys Leu
 71 145 150 155 160
 74 Tyr His Ser Glu Ala Phe Thr Val Asn Phe Gly Asp His Glu Glu Ala
 75 165 170 175

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78 Lys Lys Gln Ile Asn Asp Tyr Val Glu Lys Gly Thr Gln Gly Lys Ile
79 180 185 190
82 Val Asp Leu Val Lys Glu Leu Asp Arg Asp Thr Val Phe Ala Leu Val
83 195 200 205
86 Asn Tyr Ile Phe Phe Lys Gly Lys Trp Glu Arg Pro Phe Glu Val Lys
87 210 215 220
90 Asp Thr Glu Asp Glu Asp Phe His Val Asp Gln Val Thr Thr Val Lys
91 225 230 235 240
94 Val Pro Met Met Lys Arg Leu Gly Met Phe Asn Ile Gln His Cys Lys
95 245 250 255
98 Lys Leu Ser Ser Trp Val Leu Leu Met Lys Tyr Leu Gly Asn Ala Thr
99 260 265 270
102 Ala Ile Phe Phe Leu Pro Asp Glu Gly Lys Leu Gln His Leu Glu Asn
103 275 280 285
106 Glu Leu Thr His Asp Ile Ile Thr Lys Phe Leu Glu Asn Glu Asp Arg
107 290 295 300
110 Arg Ser Ala Ser Leu His Leu Pro Lys Leu Ser Ile Thr Gly Thr Tyr
111 305 310 315 320
114 Asp Leu Lys Ser Val Leu Gly Gln Leu Gly Ile Thr Lys Val Phe Ser.
115 325 330 335
118 Asn Gly Ala Asp Leu Ser Gly Val Thr Glu Glu Ala Pro Leu Lys Leu
119 340 345 350
122 Ser Lys Ala Val His Lys Ala Val Leu Thr Ile Asp Glu Lys Gly Thr
123 355 360 365
126 Glu Ala Ala Gly Ala Met Phe Leu Glu Ala Ile Pro Met Ser Ile Pro
127 370 375 380
130 Pro Glu Val Lys Phe Asn Lys Pro Phe Val Phe Leu Met Ile Glu Gln
131 385 390 395 400
134 Asn Thr Lys Ser Pro Leu Phe Met Gly Lys Val Val Asn Pro Thr Gln
135 405 410 415
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/669,441

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